

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
 Data File : PL073647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 10:24
 Operator : AR\AJ
 Sample : N2064-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:20:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.651	5.489	4861311	28447843	15.178	17.333
28)	SA Decachlor...	10.423	11.335	3460371	11369159	6.805	6.358
Target Compounds							
3)	MA gamma-BHC...	5.769	0.000	130106	0	0.312	N.D. #
4)	MA Heptachlor	6.173	0.000	260457	0	0.577	N.D. #
5)	MB Aldrin	0.000	7.463	0	206753	N.D.	0.099 #
6)	B beta-BHC	6.173f	6.693	260457	451864	1.265	0.433 #
7)	B delta-BHC	6.388f	6.940	341236	5918877	0.850	2.748 #
8)	B Heptachlo...	0.000	7.912	0	131423	N.D.	0.066 #
10)	B gamma-Chl...	7.372	8.184	1632479	24989707	3.733	12.235 #
11)	B alpha-Chl...	7.442	8.283	711014	16258731	1.609	8.129 #
13)	MA Dieldrin	7.790	0.000	73140	0	0.176	N.D. #
14)	MA Endrin	8.098f	8.822f	4780513	2620007	12.321	1.702 #
15)	B Endosulfa...	8.390	0.000	144945	0	0.371	N.D. #
16)	A 4,4'-DDD	8.241	8.976	949146	6782643	2.923	4.647 #
20)	A Methoxychlor	9.103	9.794	116559	163698	0.454	0.182 #
21)	B Endrin ke...	9.324	0.000	34311	0	0.070	N.D. #
23)	Chlordane-1	5.952f	0.000	176636	0	14.900	N.D. #
24)	Chlordane-2	6.668	7.463f	310683	206753	19.045	2.877 #
25)	Chlordane-3	7.372	8.184	1632479	24989707	39.978	92.168 #
26)	Chlordane-4	7.442	8.283	711014	16258731	16.042	49.083 #
27)	Chlordane-5	8.390	0.000	144945	0	8.851	N.D. #

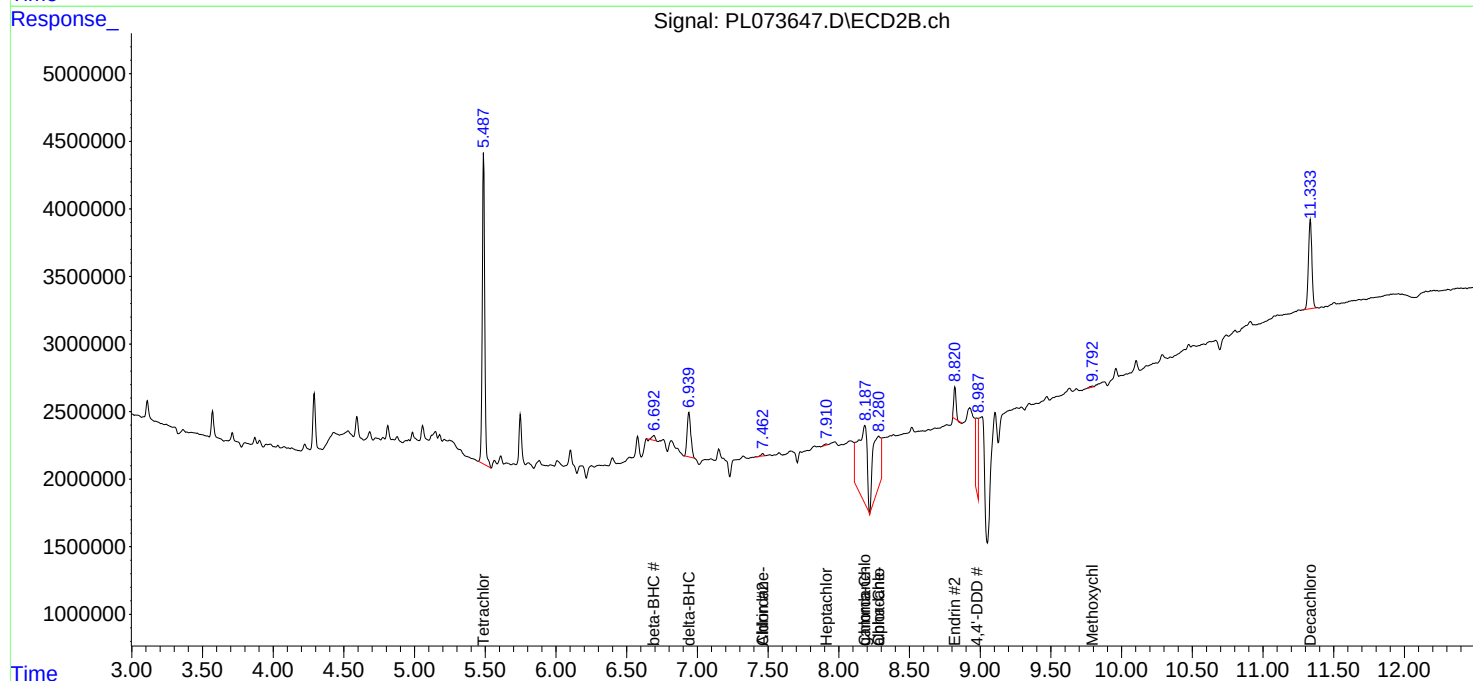
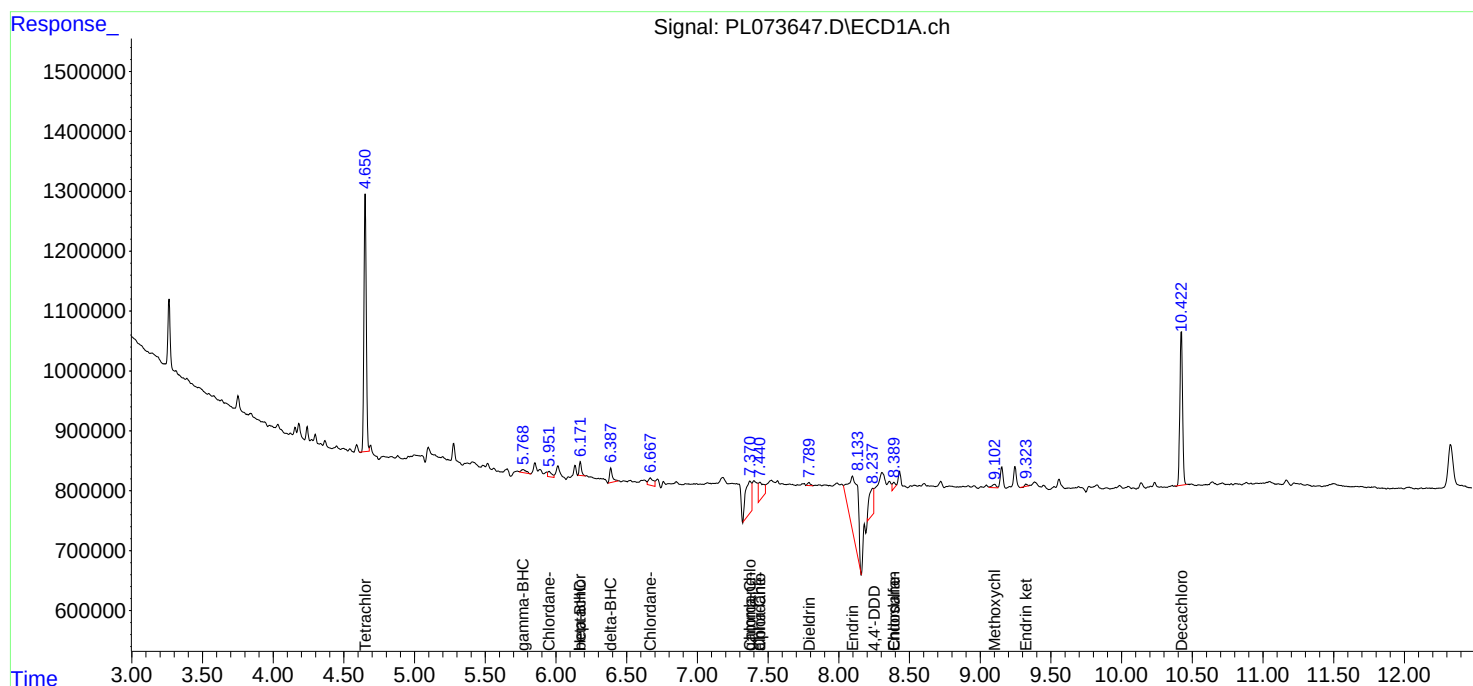
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

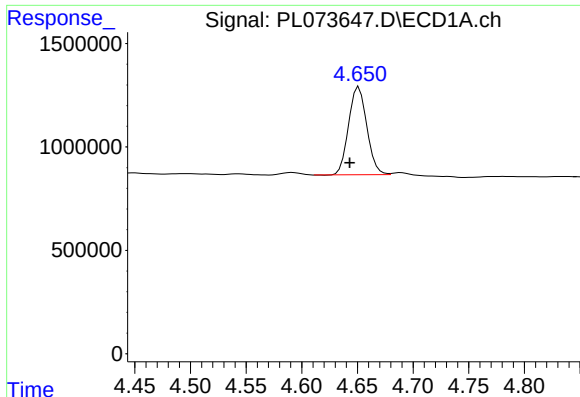
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Operator : AR\AJ
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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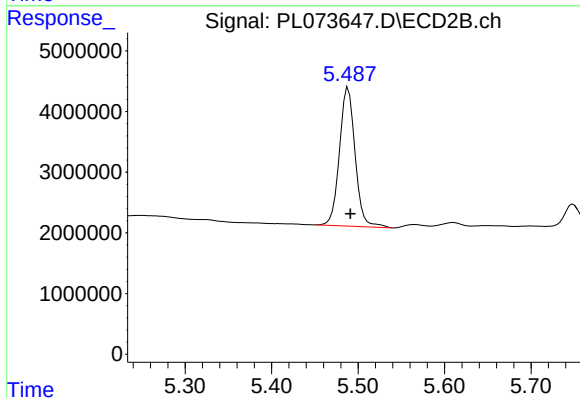




#1 Tetrachloro-m-xylene

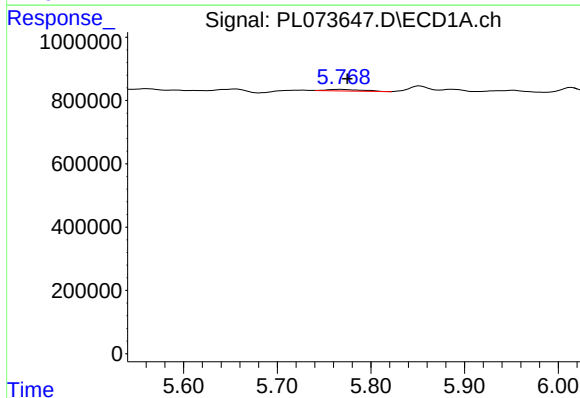
R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 4861311
Conc: 15.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



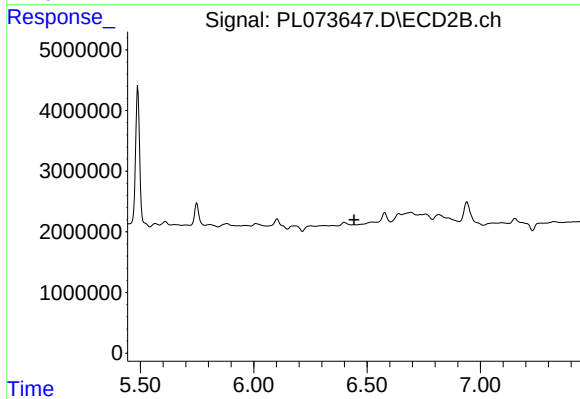
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 28447843
Conc: 17.33 ng/ml



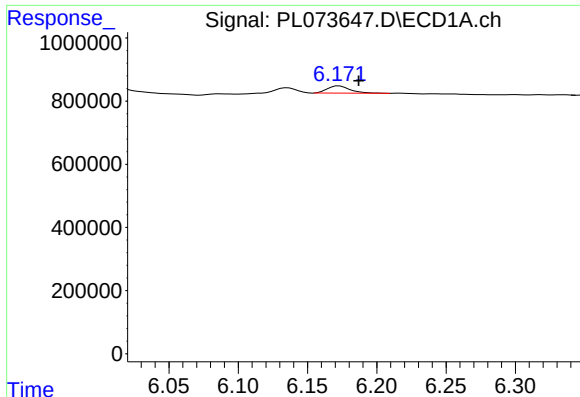
#3 gamma-BHC (Lindane)

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 130106
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

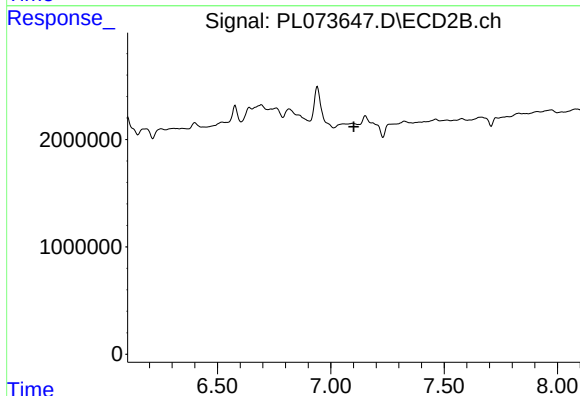
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

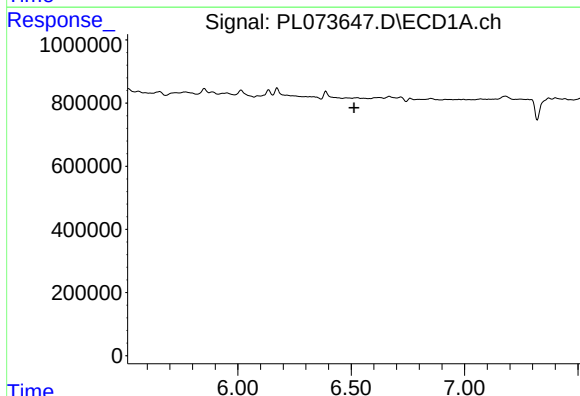
R.T.: 6.173 min
Delta R.T.: -0.014 min
Response: 260457
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



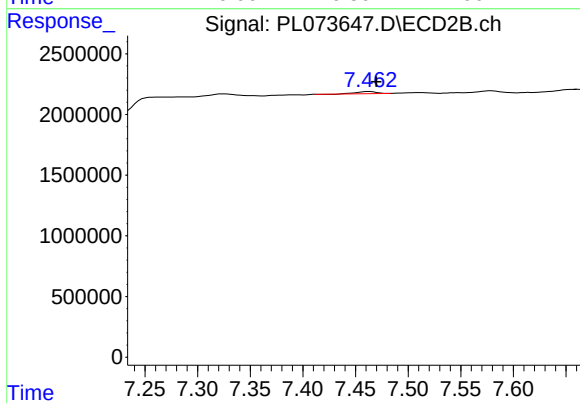
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



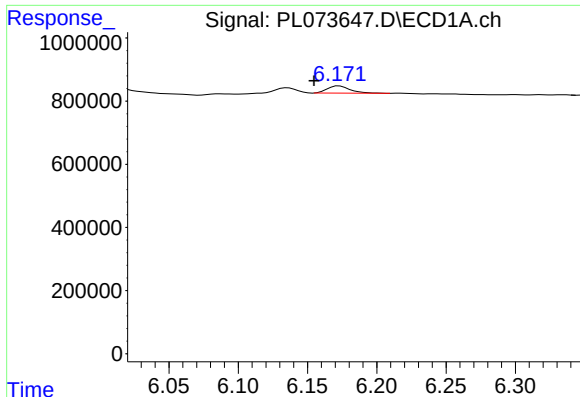
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#5 Aldrin

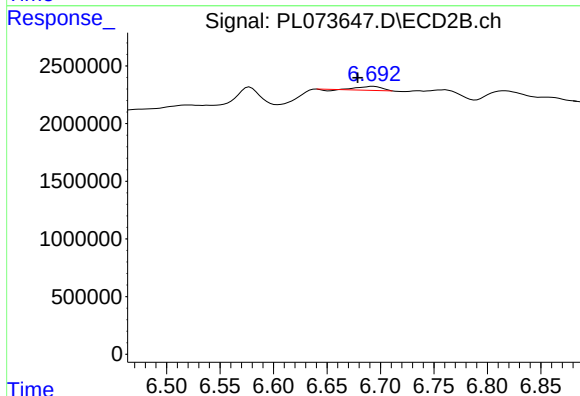
R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 206753
Conc: 0.10 ng/ml



#6 beta-BHC

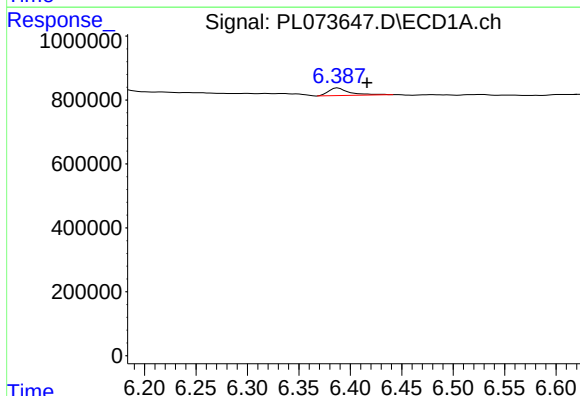
R.T.: 6.173 min
Delta R.T.: 0.018 min
Response: 260457
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



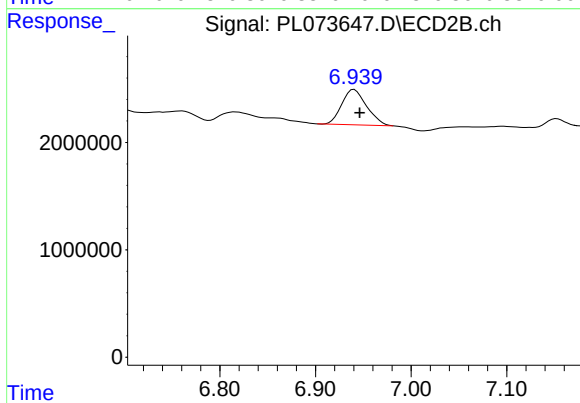
#6 beta-BHC

R.T.: 6.693 min
Delta R.T.: 0.015 min
Response: 451864
Conc: 0.43 ng/ml



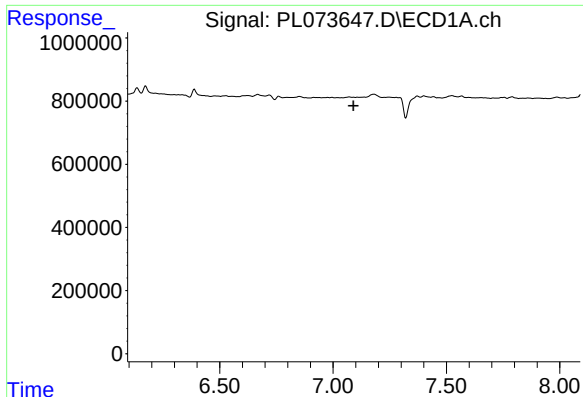
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: -0.028 min
Response: 341236
Conc: 0.85 ng/ml



#7 delta-BHC

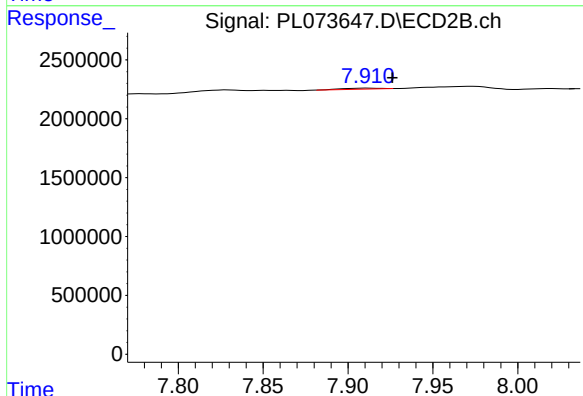
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 5918877
Conc: 2.75 ng/ml



#8 Heptachlor epoxide

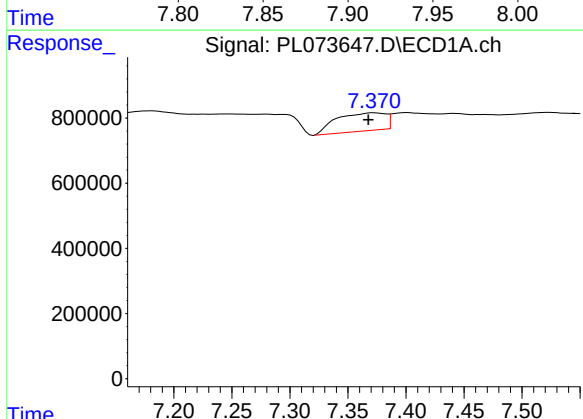
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



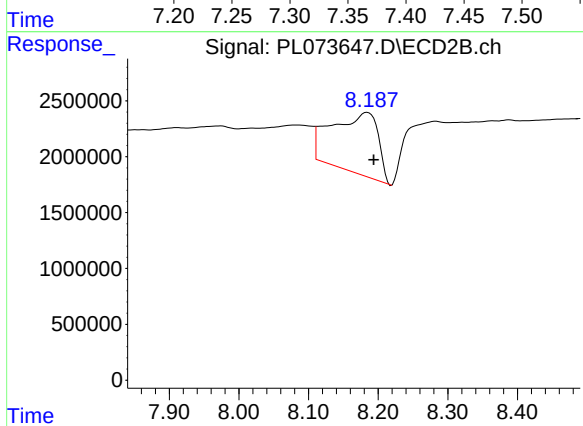
#8 Heptachlor epoxide

R.T.: 7.912 min
Delta R.T.: -0.014 min
Response: 131423
Conc: 0.07 ng/ml



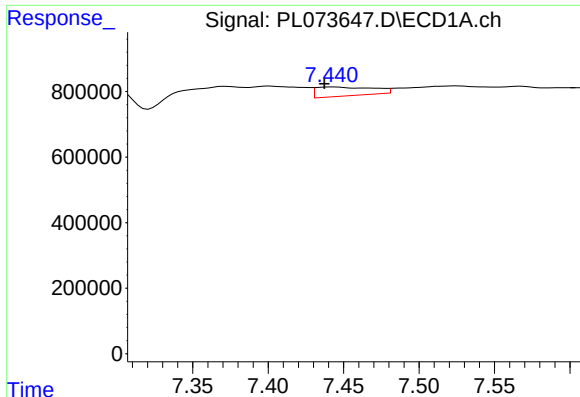
#10 gamma-Chlordane

R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 1632479
Conc: 3.73 ng/ml



#10 gamma-Chlordane

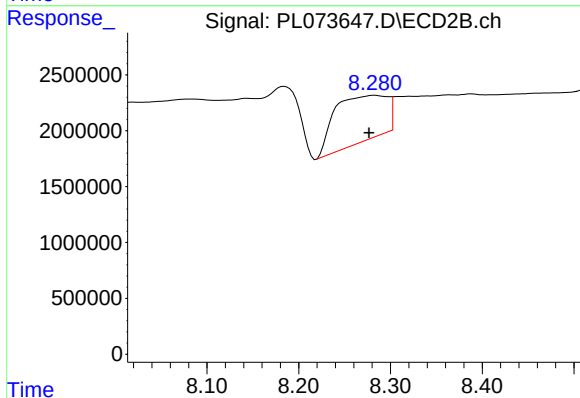
R.T.: 8.184 min
Delta R.T.: -0.009 min
Response: 24989707
Conc: 12.24 ng/ml



#11 alpha-Chlordane

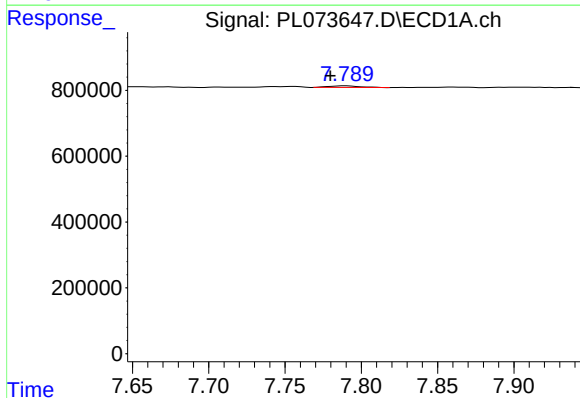
R.T.: 7.442 min
Delta R.T.: 0.005 min
Response: 711014
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



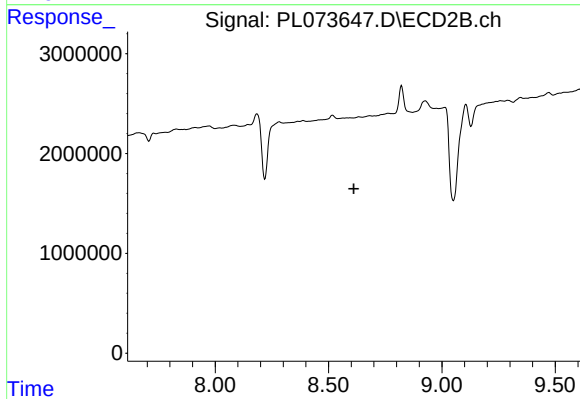
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 16258731
Conc: 8.13 ng/ml



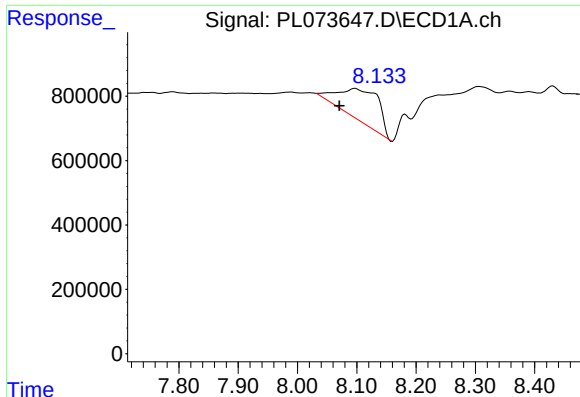
#13 Dieldrin

R.T.: 7.790 min
Delta R.T.: 0.010 min
Response: 73140
Conc: 0.18 ng/ml



#13 Dieldrin

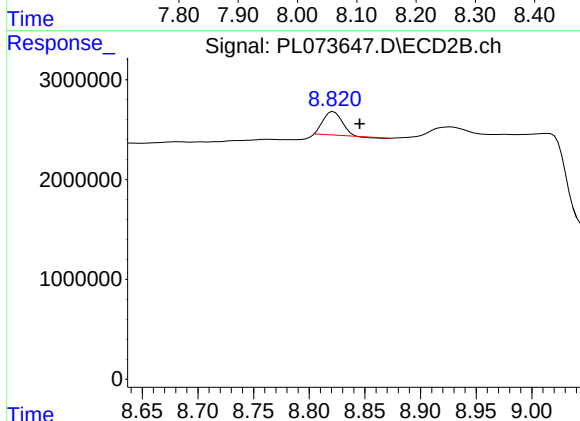
R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

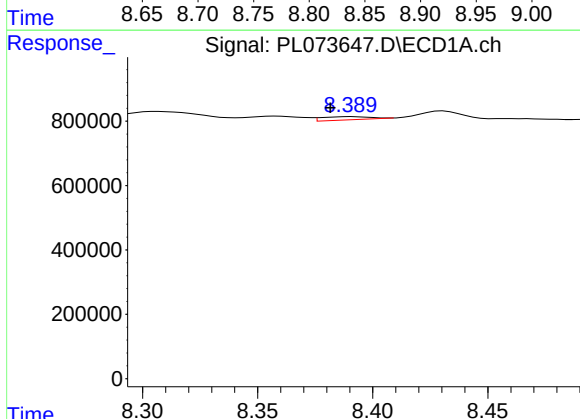
R.T.: 8.098 min
Delta R.T.: 0.027 min
Response: 4780513
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



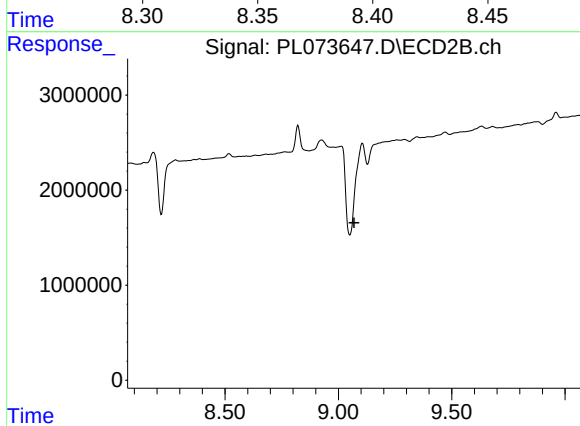
#14 Endrin

R.T.: 8.822 min
Delta R.T.: -0.023 min
Response: 2620007
Conc: 1.70 ng/ml



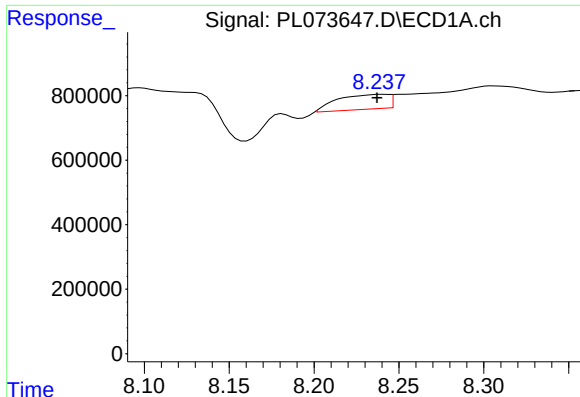
#15 Endosulfan II

R.T.: 8.390 min
Delta R.T.: 0.009 min
Response: 144945
Conc: 0.37 ng/ml



#15 Endosulfan II

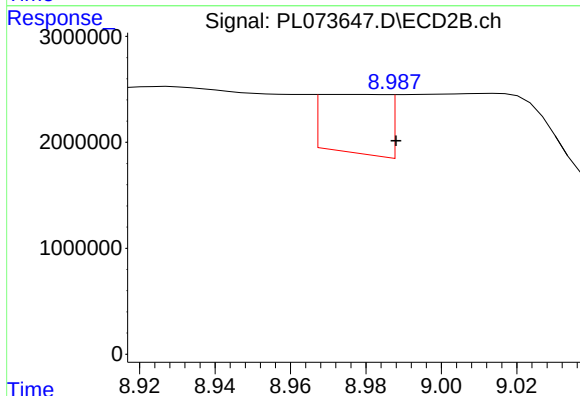
R.T.: 0.000 min
Exp R.T.: 9.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

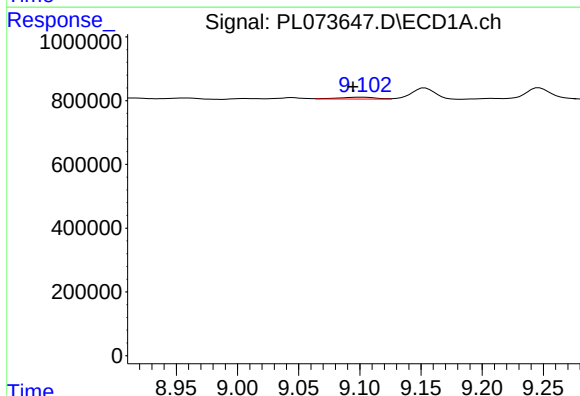
R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 949146
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



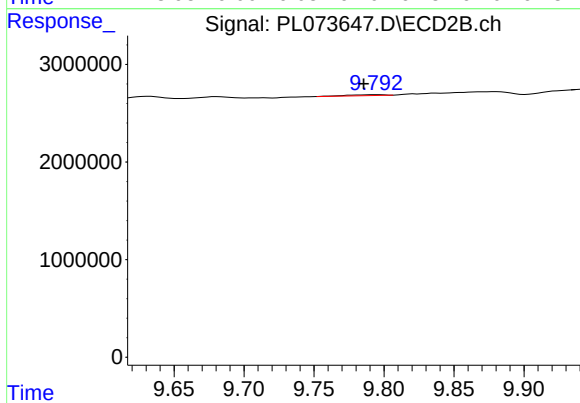
#16 4,4'-DDD

R.T.: 8.976 min
Delta R.T.: -0.012 min
Response: 6782643
Conc: 4.65 ng/ml



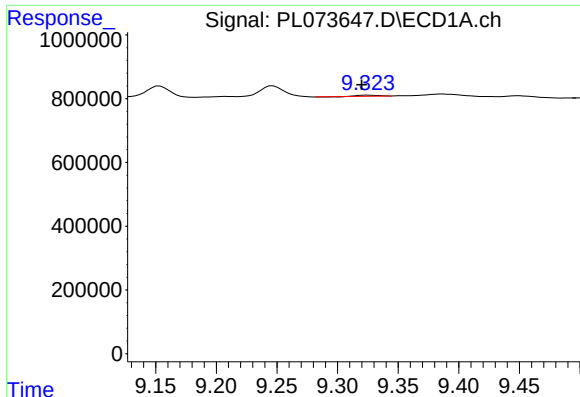
#20 Methoxychlor

R.T.: 9.103 min
Delta R.T.: 0.008 min
Response: 116559
Conc: 0.45 ng/ml



#20 Methoxychlor

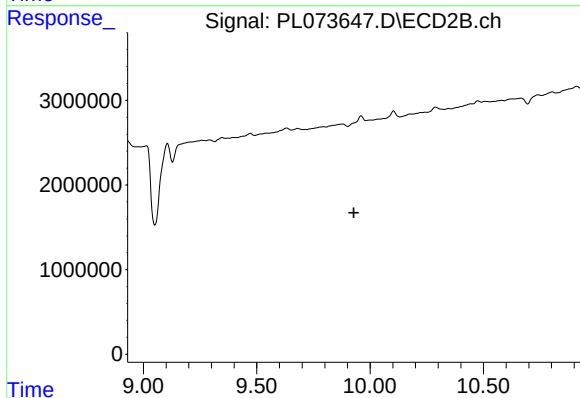
R.T.: 9.794 min
Delta R.T.: 0.009 min
Response: 163698
Conc: 0.18 ng/ml



#21 Endrin ketone

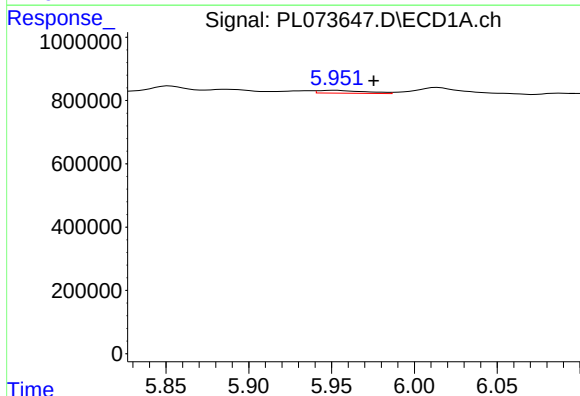
R.T.: 9.324 min
Delta R.T.: 0.004 min
Response: 34311
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



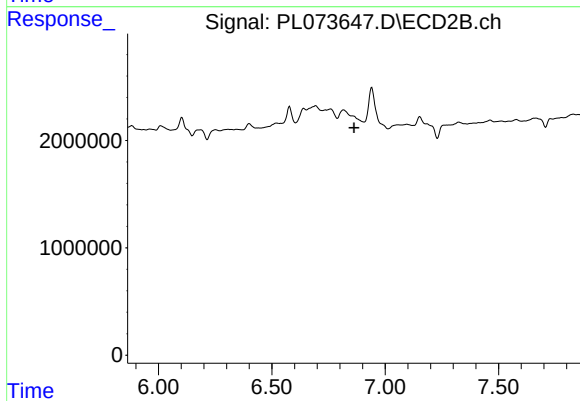
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.928 min
Response: 0
Conc: N.D.



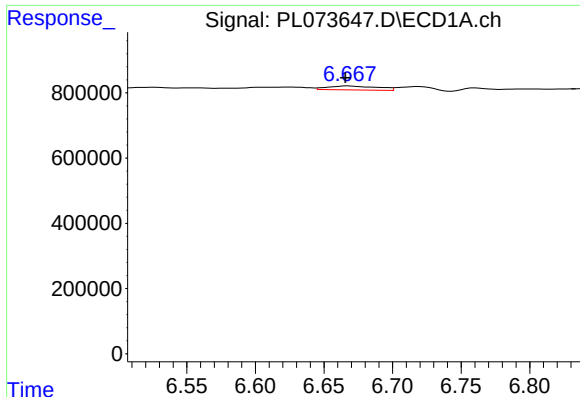
#23 Chlordane-1

R.T.: 5.952 min
Delta R.T.: -0.023 min
Response: 176636
Conc: 14.90 ng/ml



#23 Chlordane-1

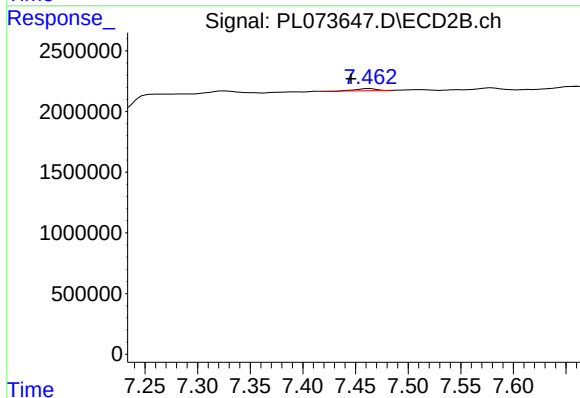
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#24 Chlordane-2

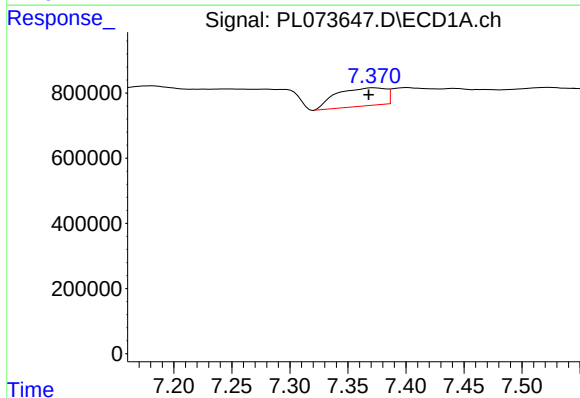
R.T.: 6.668 min
Delta R.T.: 0.003 min
Response: 310683
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



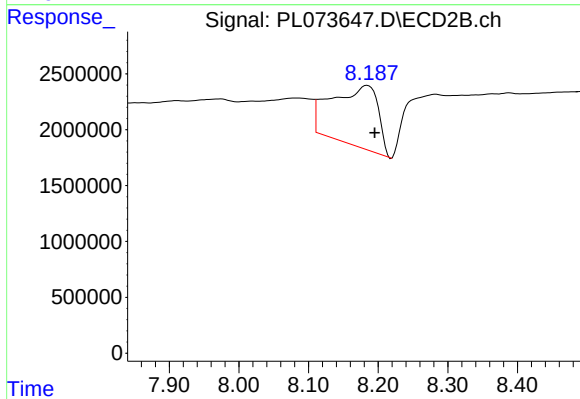
#24 Chlordane-2

R.T.: 7.463 min
Delta R.T.: 0.017 min
Response: 206753
Conc: 2.88 ng/ml



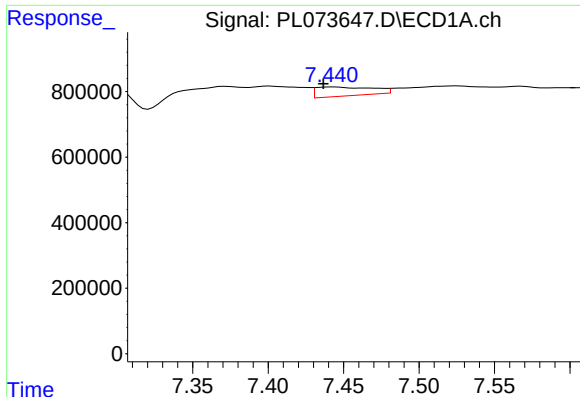
#25 Chlordane-3

R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 1632479
Conc: 39.98 ng/ml



#25 Chlordane-3

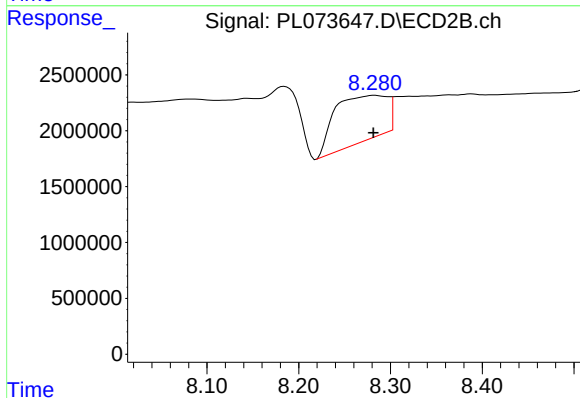
R.T.: 8.184 min
Delta R.T.: -0.011 min
Response: 24989707
Conc: 92.17 ng/ml



#26 Chlordane-4

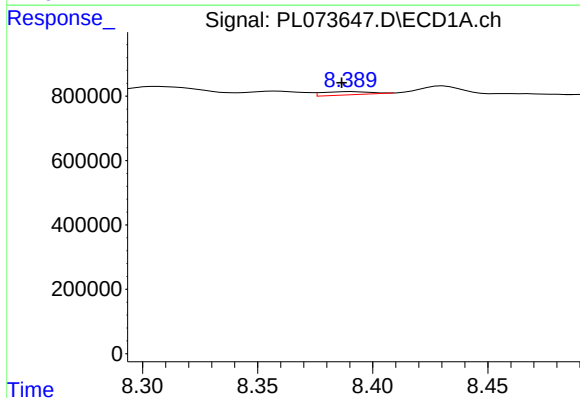
R.T.: 7.442 min
Delta R.T.: 0.006 min
Response: 711014
Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



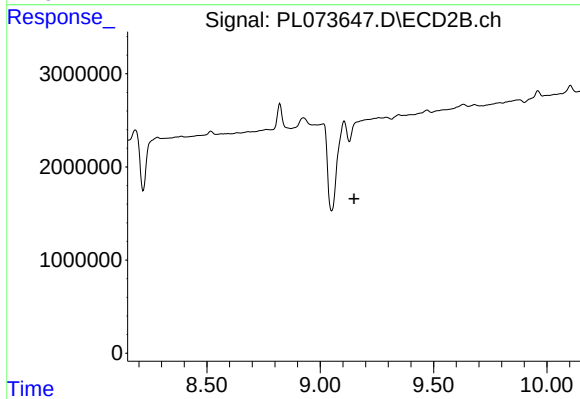
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 16258731
Conc: 49.08 ng/ml



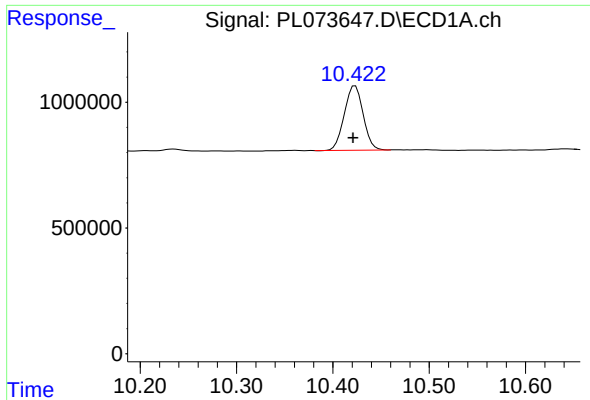
#27 Chlordane-5

R.T.: 8.390 min
Delta R.T.: 0.004 min
Response: 144945
Conc: 8.85 ng/ml



#27 Chlordane-5

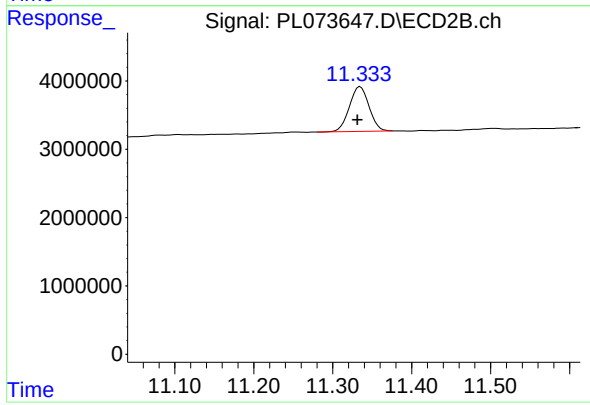
R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: 0.002 min
Response: 3460371
Conc: 6.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 11369159
Conc: 6.36 ng/ml